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Ajeet Aircraft E-2034**Document No.**

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Keywords : Ajeet aircraft, Fuel pump failure, Rotor, Piston,
Fretting fatigue**Abstract** :

The fuel pump of an Ajeet aircraft had failed resulting in engine flame out just after take off. One of the pistons in the rotor of the fuel pump had broken into pieces. The failure of the piston is due to fretting fatigue.